

04772
06/24/03
U.S.P.T.O.

Case Docket No. **OPE-029**

THE COMMISSIONER OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

16670 U.S.P.T.O.
10/602218
06/24/03

Transmitted herewith for filing is the patent application of

Inventor(s): **Geoff W. Taylor and Jianhong Cai**

For: **HETEROJUNCTION THYRISTOR-BASED AMPLIFIER**

Enclosed are:

- | | |
|--|--|
| <input checked="" type="checkbox"/> 14 | Sheets of drawings |
| <input checked="" type="checkbox"/> X | Assignment Recordation Sheet |
| <input checked="" type="checkbox"/> X | Assignment of Invention to: University of Connecticut and OPEL, Inc. |
| <input checked="" type="checkbox"/> X | Entitled to small entity status under 37 C.F.R. 1.9 and 1.27 |
| <input checked="" type="checkbox"/> X | Declaration and Power of Attorney document |
| <input type="checkbox"/> | Preliminary Amendment and Remarks |
| <input type="checkbox"/> | Other: |

The filing fee has been calculated as shown below:

| FOR | NO. FILED | NO. EXTRA | SMALL ENTITY | | LARGE ENTITY | |
|----------------------------------|-----------|-----------|--------------|--------|--------------|--------|
| | | | RATE | Fee | Rate | Fee |
| BASIC FEE | | | | \$ 375 | | \$ 750 |
| TOTAL CLAIMS | 23-20 | 3 | X 9 | 27 | X 18 | |
| INDEP CLAIMS | 1- 3 | 0 | X 42 | | X 84 | |
| MULT. DEPENDENT CLAIMS PRESENTED | | | +140 | | +280 | |
| | | | TOTAL \$ 402 | | TOTAL \$ | |

- A check in the amount of \$442.00 to cover the filing/assignment recordation fee is enclosed.
- Please charge my Deposit Account No. _____ in the amount of \$ _____.
 A duplicate copy of this sheet is enclosed.
- The Commissioner is hereby authorized to charge any additional filing fees required under 37 CFR 1.16 associated with this communication or credit any overpayment to Deposit Account No. 07-1732. A duplicate copy of this sheet is enclosed.
- Other:

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Geoff W. Taylor et al.

SERIAL NO.:

GROUP ART UNIT:

FILED: June 24, 2003

EXAMINER:

FOR: Heterojunction Thyristor-
Based Amplifier

ATT'Y DOCKET NO.: OPE-029

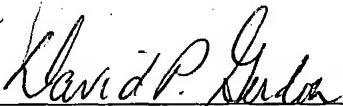
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

CERTIFICATE OF MAILING BY EXPRESS MAIL

"Express Mail" Mailing Number EV 315 685 322
Date of Deposit: June 24, 2003

I hereby certify that the attached patent application, identified above, filing fee and supporting documents, as noted on the Transmittal Sheet, are being deposited, on the date indicated above, with the United States Postal Service as "Express Mail" in an envelope addressed to the Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.



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